

WHAT IS CLAIMED IS:

1. An information processing unit for monitoring a job requested of a device on a network, comprising:

receiving means for receiving from said device
5 first information indicating status of a job requested of said device and second information containing hierarchical location information hierarchically indicating a device location; and

control means for displaying said first
10 information together with the device location on the basis of said second information.

2. An information processing unit according to claim 1,

15 further comprising:

storing means for storing map data corresponding to said hierarchical location information;

wherein: said control means selects map data out of said storing means on the basis of said second
20 information and displays and superposes an icon indicating said device on the selected map data.

3. An information processing unit according to claim 2,

25 wherein: said control means changes said icon display mode according to said first information.

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further comprising:

5 corresponding to said hierarchical location information
from another information processing unit;

wherein: said control means obtains the map data based on said second information from said another information processing unit and displays and superposes the icon indicating said device on the obtained map data.

15 wherein: said control means changes said display
mode of said icon according to said first information.

20 wherein: said communication means further obtains
the icon of said device from said another information
processing unit and said control means obtains an icon
corresponding to said first information and superposes
and displays the icon on the obtained map data.

7. An information processing unit for monitoring a job requested of a device on a network, comprising:

receiving means for receiving from said device
first information indicating job status requested and
second information containing hierarchical location
information hierarchically indicating a device location
5 to which the job is output; and

control means for displaying said first
information together with the device location on the
basis of said second information.

10 8. A device for processing a job requested via a
network, comprising:

first storing means for storing hierarchical
location information hierarchically indicating a
location of said device;

15 second storing means for storing an event to be
notified regarding the requested job and its notice
destination address being associated with each other;
and

control means for transmitting first information
20 indicating an event to be notified and second
information containing said hierarchical location
information to said notice destination address at an
occurrence of said event.

25 9. A device for processing a job requested via a
network, comprising:

storing means for storing hierarchical location

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judgment means for judging status of a requested
job; and

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said device comprising:

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receiving means for receiving said first

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control means for displaying said first information together with a device location based on said second information.

receiving first information indicating status of
5 said job requested of said device and second
information containing hierarchical location
information hierarchically indicating a device
location; and

13. An information processing method according to claim 12,

said control step wherein: map data is selected
out of said storing means on the basis of said second
20 information and an icon indicating said device is
superposed and displayed on the selected map data.

25 wherein: said display mode of said icon is changed
according to said first information in said control
step.

further comprising the step of:

5 processing unit to obtain said map data corresponding
to said hierarchical location information from said
another information processing unit on said network;

16. An information processing method according
15 to claim 15,

20 17. An information processing method according
to claim 15,

25 said control step wherein: an icon is obtained
according to said first information and the icon is
superposed and displayed on the obtained map data.

judging status of said requested job;

5 said hierarchical location information to another unit
according to a request from said another unit on said
network.

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10   for processing a job requested via a network and an
      information processing unit for monitoring the
      requested job:

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storing hierarchical location information

15 hierarchically indicating a location of said device;

storing an event to be notified regarding said requested job and its notice destination address being associated with each other; and

20 to be notified and second information containing said
hierarchical location information to said notice
destination address at an occurrence of said event;

receiving said first information and said second

25 information from said device; and

displaying said first information together with the device location based on said second information.

22. A control method in a system having a device for processing a job requested via a network and an information processing unit for monitoring the requested job:

5 in said device,
 storing hierarchical location information
hierarchically indicating a location of said device;
 judging status of said requested job; and
 transmitting first information indicating said job
10 status and second information containing said
 hierarchical location information to another unit
 according to a request from said another unit on said
 network;
 in said information processing unit,
15 receiving said first information and said second
 information from said device; and
 displaying said first information together with
 the device location based on said second information.

20 23. A storage medium for storing a computer
program executed by a computer of an information
processing unit for monitoring a job requested of a
device on a network, said computer program comprising
the steps of:

25 a process of receiving first information
indicating status of said job requested of said device
and second information containing hierarchical location

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a process of controlling said first information to
be displayed together with the device location based on
5 said second information.

a process of receiving first information indicating status of said requested job and second information containing hierarchical location information hierarchically indicating a location of said device to which said job is output; and

a process of controlling said first information to be displayed together with the device location based on said second information.

25. A storage medium for storing a computer program executed by a computer of a device for processing a job requested via a network, said computer program comprising the steps of:

25 a process of storing hierarchical location
information hierarchically indicating a location of
said device;

a process of transmitting first information
5 indicating an event to be notified and second
information containing said hierarchical location
information to said notice destination address at an
occurrence of said event.

15 a process of storing hierarchical location
information hierarchically indicating a location of
said device;

20 a process of transmitting first information
indicating said judged job status and second
information containing said hierarchical location
information to another unit according to a request from
said another unit on said network.